



1616  
JFW IMAGE  
**PATENT**  
Case SU-7245

**IN THE UNITED STATES PATENT AND TRADEMARK OFFICE**

**JONATHAN N. HOWARTH ET AL.**

**SERIAL NO.: 10/028,631**

**FILED: DECEMBER 21, 2001**

**MICROBIOLOGICAL CONTROL IN  
ANIMAL PROCESSING**

Commissioner for Patents  
P.O. Box 1450  
Alexandria, VA 22313-1450

Sir:

**FIFTH SUPPLEMENTAL INFORMATION DISCLOSURE STATEMENT**

Enclosed herewith for consideration by the Examiner is a fifth Supplemental Information Disclosure Form PTO/SB/08A. There are 9 documents listed, but none are enclosed.

Respectfully Submitted,

10/08/2004 #HEKONEN 00000036 502768 10028631  
01 FC:1606 180.00 DA

R. Andrew Patty II  
Reg. No. 38,992  
Attorney of Record

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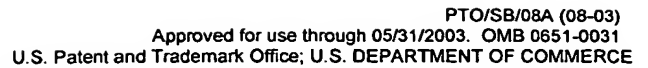
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10-4-04

Date

  
Deborah A. Brouillette



Substitute for form 1449A/PTO

**Complete if Known**

|                        |              |
|------------------------|--------------|
| Application Number     | 10/028,631   |
| Filing Date            | 12/21/2001   |
| First Named Inventor   | Howarth      |
| Group Art Unit         | 1616         |
| Examiner Name          | Neil S. Levy |
| Attorney Docket Number | SU-7245      |

|       |   |    |   |
|-------|---|----|---|
| Sheet | 1 | of | 1 |
|-------|---|----|---|

[illegible][illegible]

\*EXAMINER: Initial if reference considered, whether or not citation is in conformance with MPEP 609. Draw line through citation if not in conformance and not considered. Include copy of this form with next communication to applicant. <sup>1</sup> Applicant's unique citation designation number (optional). <sup>2</sup> See Kinds Codes of US PTO Patent Documents at [www.uspto.gov](http://www.uspto.gov) or MPEP 901.04. <sup>3</sup> Enter Office that issued the document, by the two-letter code (WIPO Standard ST.3). <sup>4</sup> For Japanese patent documents, the indication of the year of the reign of the Emperor must precede the serial number of the patent document. <sup>5</sup> Kind of document by the appropriate symbols as indicated on the document under WIPO Standard ST. 16 if possible. <sup>6</sup> Applicant is to place a check mark here if English language Translation is attached.

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Approved for use through 07/31/2006. OMB 0651-0032  
U.S. Patent and Trademark Office; U.S. DEPARTMENT OF COMMERCE

# FEE TRANSMITTAL for FY 2004

Effective 10/01/2003. Patent fees are subject to annual revision.

☐ Applicant claims small entity status. See 37 CFR 1.27

TOTAL AMOUNT OF PAYMENT

(\$180.00)

## Complete if Known

|                      |                |
|----------------------|----------------|
| Application Number   | 10/028,631     |
| Filing Date          | 12/21/2001     |
| First Named Inventor | Howarth et al. |
| Examiner Name        | Neil S. Levy   |
| Art Unit             | 6727           |
| Attorney Docket No.  | SU-7245        |

## METHOD OF PAYMENT (check all that apply)

☐ Check ☐ Credit Card ☐ Money Order ☐ Other ☐ None

☒ Deposit Account

Deposit  
Account  
Number  
  
Deposit  
Account  
Name

502768

Sieberth & Patty, L.L.C.

The Director is authorized to: (check all that apply)

☒ Charge fee(s) indicated below ☒ Credit any overpayments

☒ Charge any additional fee(s) or any underpayment of fee(s)

☐ Charge fee(s) indicated below, except for the filing fee to the above-identified deposit account.

## FEE CALCULATION

### 1. BASIC FILING FEE

| Large Entity |          | Small Entity |          | Fee Description        | Fee Paid |
|--------------|----------|--------------|----------|------------------------|----------|
| Fee Code     | Fee (\$) | Fee Code     | Fee (\$) |                        |          |
| 1001         | 790      | 2001         | 395      | Utility filing fee     |          |
| 1002         | 350      | 2002         | 175      | Design filing fee      |          |
| 1003         | 550      | 2003         | 275      | Plant filing fee       |          |
| 1004         | 790      | 2004         | 395      | Reissue filing fee     |          |
| 1005         | 160      | 2005         | 80       | Provisional filing fee |          |
| SUBTOTAL (1) |          |              |          |                        | (\$)     |

### 2. EXTRA CLAIM FEES FOR UTILITY AND REISSUE

|                    |        | Extra Claims | Fee from below | Fee Paid |
|--------------------|--------|--------------|----------------|----------|
| Total Claims       | -20**= |              | X              |          |
| Independent Claims | -3**=  |              | X              |          |
| Multiple Dependent |        |              |                |          |

| Large Entity |          | Small Entity |          | Fee Description  | Fee Paid |
|--------------|----------|--------------|----------|--|----------|
| Fee Code     | Fee (\$) | Fee Code     | Fee (\$) |  |          |
| 1202         | 18       | 2202         | 9        | Claims in excess of 20                                     |          |
| 1201         | 88       | 2201         | 44       | Independent claims in excess of 3                          |          |
| 1203         | 300      | 2203         | 150      | Multiple dependent claim, if not paid                      |          |
| 1204         | 88       | 2204         | 44       | **Reissue independent claims over original patent          |          |
| 1205         | 18       | 2205         | 9        | ** Reissue claims in excess of 20 and over original patent |          |
| SUBTOTAL (2) |          |              |          |  | (\$)     |

\*\*or number previously paid, if greater; For Reissues, see above

## FEE CALCULATION (continued)

### 3. ADDITIONAL FEES

| Large Entity        |          | Small Entity |          | Fee Description  | Fee Paid |
|---------------------|----------|--------------|----------|--|----------|
| Fee Code            | Fee (\$) | Fee Code     | Fee (\$) |  |          |
| 1051                | 130      | 2051         | 65       | Surcharge - late filing fee or oath  |          |
| 1052                | 50       | 2052         | 25       | Surcharge - late provisional filing fee or cover sheet                     |          |
| 1053                | 130      | 1053         | 130      | Non-English specification  |          |
| 1812                | 2,520    | 1812         | 2,520    | For filing a request for ex parte reexamination                            |          |
| 1804                | 920*     | 1804         | 920*     | Requesting publication of SIR prior to Examiner action                     |          |
| 1805                | 1,840*   | 1805         | 1,840*   | Requesting publication of SIR after Examiner action                        |          |
| 1251                | 110      | 2251         | 55       | Extension for reply within first month                                     |          |
| 1252                | 430      | 2252         | 215      | Extension for reply within second month                                    |          |
| 1253                | 980      | 2253         | 490      | Extension for reply within third month                                     |          |
| 1254                | 1,530    | 2254         | 765      | Extension for reply within fourth month                                    |          |
| 1255                | 2,080    | 2255         | 1,040    | Extension for reply within fifth month                                     |          |
| 1401                | 340      | 2401         | 170      | Notice of Appeal   |          |
| 1402                | 340      | 2402         | 170      | Filing a brief in support of an appeal                                     |          |
| 1403                | 300      | 2403         | 150      | Request for oral hearing   |          |
| 1451                | 1,510    | 1451         | 1,510    | Petition to institute a public use proceeding                              |          |
| 1452                | 110      | 2452         | 55       | Petition to revive - unavoidable   |          |
| 1453                | 1,370    | 2453         | 685      | Petition to revive - unintentional   |          |
| 1501                | 1,370    | 2501         | 685      | Utility issue fee (or reissue)   |          |
| 1502                | 490      | 2502         | 245      | Design issue fee   |          |
| 1503                | 660      | 2503         | 330      | Plant issue fee  |          |
| 1460                | 130      | 1460         | 130      | Petitions to the Commissioner  |          |
| 1807                | 50       | 1807         | 50       | Processing fee under 37 CFR 1.17(q)  |          |
| 1806                | 180      | 1806         | 180      | Submission of Information Disclosure Stmt                                  | 180.00   |
| 8021                | 40       | 8021         | 40       | Recording each patent assignment per property (times number of properties) |          |
| 1809                | 790      | 2809         | 395      | Filing a submission after final rejection (37 CFR 1.129(a))                |          |
| 1810                | 790      | 2810         | 395      | For each additional invention to be examined (37 CFR 1.129(b))             |          |
| 1801                | 790      | 2801         | 395      | Request for Continued Examination (RCE)                                    |          |
| 1802                | 900      | 1802         | 900      | Request for expedited examination of a design application                  |          |
| Other fee (specify) |          |              |          |  |          |
| SUBTOTAL (3)        |          |              |          |  | (\$)     |

\*Reduced by Basic Filing Fee Paid

## SUBMITTED BY

## Complete (if applicable)

|                   |                           |                                   |              |           |              |
|-------------------|---------------------------|-----------------------------------|--------------|-----------|--------------|
| Name (Print/Type) | R. Andrew Patty II        | Registration No. (Attorney/Agent) | 38,992       | Telephone | 225/291-4600 |
| Signature         | <i>R. Andrew Patty II</i> | Date                              | Oct. 4, 2004 |           |              |

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